Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 15 Feb 2021 until 23:59 on Tuesday 16 Feb 2021

Forecast Issued on Monday 15 Feb 2021 at 03:05

Confidence: High for relatively mild and showery, but lowering confidence in the timing and extent of the worst of the conditions from Wednesday onwards.

Headline for Monday 15 Feb 2021: Rain showers mixed with brighter spells. Summit gales.

Mountain weather hazards on Monday 15 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Sunny intervals	Partly cloudy (night)	Heavy Rain
Precipitation probability					
20%	20%	30%	10%	10%	40%

Forecast for Monday 15 Feb 2021

Weather: Much milder than of late but rather cloudy and murky, with the chance of a few showery outbreaks, however some bright and sunny spells should eventually break through, particularly in the east later. Lowering cloud and an area of rain spreading from the southwest mid to late evening.

Chance of cloud free mountain/hill tops above 800m: By day ranging from 20% in west and 50% in east

Visibility: By day under the cloud generally good becoming moderate in showers and poor in cloud, with bases from 400-600m, quite extensive in the west, higher and more broken in east.

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Forecast for Monday 15 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/44 SW	40/48 S	39/49 SW	37/47 SW	35/44 S	40/50 S	47/61 S
600	24/29 S	27/35 S	27/36 SW	26/35 SW	25/34 S	27/36 S	35/48 S
300	15/26 S	17/29 S	18/32 SW	17/31 SW	16/30 S	17/32 S	21/41 S
Valley	16/26 S	16/29 S	18/32 SW	17/30 SW	16/30 S	17/32 S	21/40 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-4	4/-4	4/-3	4/-3	4/-4	5/-3
600	5/-1	5/-1	6/0	6/1	6/1	6/-0	6/0
300	6/2	7/2	8/3	8/4	8/4	8/4	8/4
Valley	7/3	8/4	9/5	9/6	9/6	9/6	9/6
Freezing Level*	1200m	1300m	1400m	1400m	1400m	1300m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds coupled with poor visibility will make for hazardous conditions at even modest elevation.

Forecast for Tuesday 16 Feb 2021

Weather: Sunshine and showers, wintry across highest summits and heavy at times bringing the risk of hail and thunder. Chance of more widespread heavy outbreaks for a time around dawn. Severe windchill at height initially.

Maximum wind: South or southwest mean 35-40mph with gusts reaching 65mph at times across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: By day ranging from 60% in west and 80% in east

Visibility: Generally good or very good becoming briefly moderate in showers and poor in cloud with bases lowering 450-650m in and about showers.

Temperature: **Valleys:** Plus 3 Celsius rising 11 Celsius during the afternoon
At 800m: Plus 1-3 Celsius
Freezing level: Above summits

Wednesday	Details uncertain with sunshine and isolated showers of rain and summit snow for most of the day, merging to heavier and longer periods from the south from late afternoon. Strong summit winds.
Thursday	A day of sunshine and a few isolated showers for the most part, wintry across highest tops. Worst conditions expected overnight and during the evening, which could easily shift into daylight hours.
Friday	Heavy rain, perhaps falling as snow at first across highest summits, also severe summit gales. Clearing to blustery showers.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:05 on Mon 15 Feb 2021

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